ELSEVIER

Neuroscience Letters 238 (1997) 142–144

Neuroscience Letters

Author Index to Volume 238

Abbot, N.J., see Hipkiss, A.R., 135
Gonçalves, M.L., Cunha, R.A., Ribeiro, J.A., Adenosine A_{2A} receptors facilitate $^{45}Ca^{2+}$ uptake through class A calcium channels in rat hippocampal CA3 but not CA1 synaptosomes, 73
Alila-Johansson, A., see Laakso, M.-L., 61
Aloe, L., Fiore, M., TNF-α expressed in the brain of transgenic mice lowers central tyroxine hydroxylase immunoreactivity and alters grooming behavior, 65
Ando, M., see Ando, Y., 123
Ando, Y., Suhr, O., Yamashita, T., Ohlsson, P.-I., Holmgren, G., Obayashi, K., Terazaki, H., Mambule, C., Uchino, M., Ando, M., Detection of different forms of variant transthyretin (Met30) in cerebrospinal fluid, 123
Angaut, P., see Compoint, C., 91
Arimura, A., see Seki, T., 127

Barba, C., see Valeriani, M., 49
Ben-Ari, Y., see Debray, C., 119
Benito-León, J., see Molina, J.A., 139
Berbel, A., see Molina, J.A., 139
Blasko, I., Schmitt, T.L., Steiner, E., Trieb, K., Grubeck-Loebenstein, B., Tumor necrosis factor α augments amyloid β protein (25–35) induced apoptosis in human cells, 17
Borst, A., Heck, D., Thomann, M., Voltage signals of individual Purkinje cell dendrites in rat cerebellar slices, 29
Bou, S.-S., see Clark, A.W., 53
Brakkee, J.H., see van Meeteren, N.L.U., 131
Buisseret-Delmas, C., see Compoint, C., 91
Buissseret, P., see Compoint, C., 91

Chang, I.I., see Kim, H.-J., 95
Chapman, K.R., see Clark, A.W., 53
Chen, F., Rezvani, A., Jarrott, B., Lawrence, A.J., [^{3}H]Zolpidem binding in alcohol-preferring and non-preferring rat brain, 103
Cioni, C., Greco, A., Pepe, A., De Vito, L., Colasanti, M., Nitric oxide synthase in the caudal neurosecretory system of the teleost *Oreochromis niloticus*, 57
Clark, A.W., Krekoski, C.A., Bou, S.-S., Chapman, K.R., Edwards, D.R., Increased gelatinase A (MMP-2) and gelatinase B (MMP-9) activities in human brain after focal ischemia, 53
Colasanti, M., see Cioni, C., 57
Compoint, C., Buisseret-Delmas, C., Diagne, M., Buissseret, P., Angaut, P., Connections between the cerebellar nucleus interpositus and the vestibular nuclei: an anatomical study in the rat, 91
Croiset, G., see van Meeteren, N.L.U., 131
Cunha, R.A., see Gonçalves, M.L., 73

Darbin, O., Risso, J.-J., Rostain, J.-C., Pressure induces striatal serotonin and dopamine increases: a simultaneous analysis in free-moving microdialysed rats, 69
de Bustos, F., see Molina, J.A., 139
De Vito, L., see Cioni, C., 57
Debray, C., Diabira, D., Gaiarsa, J.L., Ben-Ari, Y., Gozlan, H., Contributions of AMPA and $GABA_A$ receptors to the induction of NMDAR-dependent LTP in CA1, 119
Delgado, F., see Lopez-Gonzalez, M.A., 81
Di Lazzaro, V., see Valeriani, M., 49
Diabira, D., see Debray, C., 119
Diagne, M., see Compoint, C., 91
Doppelmayr, M., see Klimesch, W., 9

Edwards, D.R., see Clark, A.W., 53

Ferrer, I., see Tortosa, A., 78
Fiore, M., see Aloe, L., 65
Fukumitsu, H., Ohashi, A., Nitta, A., Nomoto, H., Furukawa, S., BDNF and NT-3 modulate expression and threonine phosphorylation of microtubule-associated protein 2 analogues, and alter their distribution in the developing rat cerebral cortex, 107
Furukawa, S., see Fukumitsu, H., 107

Gaiarsa, J.L., see Debray, C., 119
Gifford, A.N., Tang, Y., John Gatley, S., Volkow, N.D., Lan, R., Makriyannis, A., Effect of the cannabinoid receptor SPECT agent, AM 281, on hippocampal acetylcholine release from rat brain slices, 84
Gispen, W.H., see van Meeteren, N.L.U., 131
Gozlan, H., see Debray, C., 119
Greco, A., see Cioni, C., 57
Grubeck-Loebenstein, B., see Blasko, I., 17
Guerrero, J.M., see Lopez-Gonzalez, M.A., 81

Hätönen, T., see Laakso, M.-L., 61
Hansson, E., see Muyderman, H., 33
Heck, D., see Borst, A., 29
Helders, P.J.M., see van Meeteren, N.L.U., 131
Hernánz, A., see Molina, J.A., 139
Himswoth, D.T.M., see Hipkiss, A.R., 135
Hipkiss, A.R., Preston, J.E., Himswoth, D.T.M., Worthington, V.C., Abbot, N.J., Protective effects of carnosine against malondialdehyde-induced toxicity towards cultured rat brain endothelial cells, 135
Hisada, M., see Konno, K., 99
Hishiki, T., see Hiwasa, T., 115
Hiwasa, T., Kondo, K., Hishiki, T., Koshizawa, S., Umezawa, K., Nakagawara, A., GDNF-induced neurite formation was stimulated by protein kinase inhibitors and suppressed by Ras inhibitors, 115
Holmgren, G., see Ando, Y., 123

PII S0304-3940(97)00909-9

ELSEVIER

Neuroscience Letters 238 (1997) 142–144

Neuroscience Letters

Author Index to Volume 238

Abbot, N.J., see Hipkiss, A.R., 135
Gonçalves, M.L., Cunha, R.A., Ribeiro, J.A., Adenosine A_{2A} receptors facilitate $^{45}Ca^{2+}$ uptake through class A calcium channels in rat hippocampal CA3 but not CA1 synaptosomes, 73
Alila-Johansson, A., see Laakso, M.-L., 61
Aloe, L., Fiore, M., TNF-α expressed in the brain of transgenic mice lowers central tyroxine hydroxylase immunoreactivity and alters grooming behavior, 65
Ando, M., see Ando, Y., 123
Ando, Y., Suhr, O., Yamashita, T., Ohlsson, P.-I., Holmgren, G., Obayashi, K., Terazaki, H., Mambule, C., Uchino, M., Ando, M., Detection of different forms of variant transthyretin (Met30) in cerebrospinal fluid, 123
Angaut, P., see Compoint, C., 91
Arimura, A., see Seki, T., 127

Barba, C., see Valeriani, M., 49
Ben-Ari, Y., see Debray, C., 119
Benito-León, J., see Molina, J.A., 139
Berbel, A., see Molina, J.A., 139
Blasko, I., Schmitt, T.L., Steiner, E., Trieb, K., Grubeck-Loebenstein, B., Tumor necrosis factor α augments amyloid β protein (25–35) induced apoptosis in human cells, 17
Borst, A., Heck, D., Thomann, M., Voltage signals of individual Purkinje cell dendrites in rat cerebellar slices, 29
Bou, S.-S., see Clark, A.W., 53
Brakkee, J.H., see van Meeteren, N.L.U., 131
Buisseret-Delmas, C., see Compoint, C., 91
Buissseret, P., see Compoint, C., 91

Chang, I.I., see Kim, H.-J., 95
Chapman, K.R., see Clark, A.W., 53
Chen, F., Rezvani, A., Jarrott, B., Lawrence, A.J., [^{3}H]Zolpidem binding in alcohol-preferring and non-preferring rat brain, 103
Cioni, C., Greco, A., Pepe, A., De Vito, L., Colasanti, M., Nitric oxide synthase in the caudal neurosecretory system of the teleost *Oreochromis niloticus*, 57
Clark, A.W., Krekoski, C.A., Bou, S.-S., Chapman, K.R., Edwards, D.R., Increased gelatinase A (MMP-2) and gelatinase B (MMP-9) activities in human brain after focal ischemia, 53
Colasanti, M., see Cioni, C., 57
Compoint, C., Buisseret-Delmas, C., Diagne, M., Buissseret, P., Angaut, P., Connections between the cerebellar nucleus interpositus and the vestibular nuclei: an anatomical study in the rat, 91
Croiset, G., see van Meeteren, N.L.U., 131
Cunha, R.A., see Gonçalves, M.L., 73

Darbin, O., Risso, J.-J., Rostain, J.-C., Pressure induces striatal serotonin and dopamine increases: a simultaneous analysis in free-moving microdialysed rats, 69
de Bustos, F., see Molina, J.A., 139
De Vito, L., see Cioni, C., 57
Debray, C., Diabira, D., Gaiarsa, J.L., Ben-Ari, Y., Gozlan, H., Contributions of AMPA and $GABA_A$ receptors to the induction of NMDAR-dependent LTP in CA1, 119
Delgado, F., see Lopez-Gonzalez, M.A., 81
Di Lazzaro, V., see Valeriani, M., 49
Diabira, D., see Debray, C., 119
Diagne, M., see Compoint, C., 91
Doppelmayr, M., see Klimesch, W., 9

Edwards, D.R., see Clark, A.W., 53

Ferrer, I., see Tortosa, A., 78
Fiore, M., see Aloe, L., 65
Fukumitsu, H., Ohashi, A., Nitta, A., Nomoto, H., Furukawa, S., BDNF and NT-3 modulate expression and threonine phosphorylation of microtubule-associated protein 2 analogues, and alter their distribution in the developing rat cerebral cortex, 107
Furukawa, S., see Fukumitsu, H., 107

Gaiarsa, J.L., see Debray, C., 119
Gifford, A.N., Tang, Y., John Gatley, S., Volkow, N.D., Lan, R., Makriyannis, A., Effect of the cannabinoid receptor SPECT agent, AM 281, on hippocampal acetylcholine release from rat brain slices, 84
Gispen, W.H., see van Meeteren, N.L.U., 131
Gozlan, H., see Debray, C., 119
Greco, A., see Cioni, C., 57
Grubeck-Loebenstein, B., see Blasko, I., 17
Guerrero, J.M., see Lopez-Gonzalez, M.A., 81

Hätönen, T., see Laakso, M.-L., 61
Hansson, E., see Muyderman, H., 33
Heck, D., see Borst, A., 29
Helders, P.J.M., see van Meeteren, N.L.U., 131
Hernánz, A., see Molina, J.A., 139
Himswoth, D.T.M., see Hipkiss, A.R., 135
Hipkiss, A.R., Preston, J.E., Himswoth, D.T.M., Worthington, V.C., Abbot, N.J., Protective effects of carnosine against malondialdehyde-induced toxicity towards cultured rat brain endothelial cells, 135
Hisada, M., see Konno, K., 99
Hishiki, T., see Hiwasa, T., 115
Hiwasa, T., Kondo, K., Hishiki, T., Koshizawa, S., Umezawa, K., Nakagawara, A., GDNF-induced neurite formation was stimulated by protein kinase inhibitors and suppressed by Ras inhibitors, 115
Holmgren, G., see Ando, Y., 123

PII S0304-3940(97)00909-9

Holstege, G., see Mouton, L.J., 1

Itagaki, Y., see Konno, K., 99
Ito, S., Ohta, T., Nakazato, Y., Changes in intracellular Na^+ concentration evoked by nicotinic receptor activation in the guinea-pig adrenal chromaffin cells, 111

Jarrott, B., see Chen, F., 103
Jiménez-Jiménez, F.J., see Molina, J.A., 139
John Gatley, S., see Gifford, A.N., 84

Kawai, N., see Konno, K., 99
Kawai, Y., Senba, E., Noradrenaline-mediated lateral inhibition in the sympathetic ganglion, 87
Kempski, O.S., see Stover, J.F., 25
Kharazia, V.N., Weinberg, R.J., Tangential synaptic distribution of NMDA and AMPA receptors in rat neocortex, 41
Kim, H.-J., Yoon, H.-R., Washington, S., Chang, I.I., Oh, Y.J., Surh, Y.-J., DNA strand scission and cell death induced by salsolinol and copper in Parkinsonian patients, 95
Klimesch, W., Doppelmayr, M., Pachinger, Th., Ripper, B., Brain oscillations and human memory: EEG correlates in the upper alpha and theta band, 9
Koide, R., see Seki, T., 127
Kondo, K., see Hiwasa, T., 115
Kondo, Y., Suzuki, K., Sakuma, Y., Estrogen alleviates cognitive dysfunction following transient brain ischemia in ovariectomized gerbils, 45
Konno, K., Miwa, A., Takayama, H., Hisada, M., Itagaki, Y., Naoki, H., Yasuhara, T., Kawai, N., α-Pompilidotoxin (α-PMTX), a novel neurotoxin from the venom of a solitary wasp, facilitates transmission in the crustacean neuromuscular synapse, 99
Koshizawa, S., see Hiwasa, T., 115
Krekoski, C.A., see Clark, A.W., 53

López, E., see Tortosa, A., 78
Laakso, M.-L., Mustanoja, S.M., Hätönen, T., Alila-Johansson, A., Alpha2-adrenoceptor agonist medetomidine affects the melatonin rhythm in rats, 61
Lan, R., see Gifford, A.N., 84
Landry, G.J., see Mistlberger, R.E., 5
Lasoń, W., see Przewłocka, B., 13
Lawrence, A.J., see Chen, F., 103
Le Pera, D., see Valeriani, M., 49
Lopez-Gonzalez, M.A., Guerrero, J.M., Delgado, F., Presence of the pineal hormone melatonin in rat cochlea: its variations with lighting conditions, 81
Lowitzsch, K., see Stover, J.F., 25

Makriyannis, A., see Gifford, A.N., 84
Mambule, C., see Ando, Y., 123
Marchant, E.G., see Mistlberger, R.E., 5
Mistlberger, R.E., Landry, G.J., Marchant, E.G., Sleep deprivation can attenuate light-induced phase shifts of circadian rhythms in hamsters, 5
Miwa, A., see Konno, K., 99
Molina, J.A., Benito-León, J., Jiménez-Jiménez, F.J., Ortí-Pareja, M., Berbel, A., Tallón-Barranco, A., de Bustos, F., Hernánz, A., Tau protein concentrations in cerebrospinal fluid of non-demented Parkinson's disease patients, 139
Mori, K., Nakashima, A., Nagatsu, T., Ota, A., Effect of lipopolysaccharide on the gene expression of the enzymes involved in tetrahydrobiopterin de novo biosynthesis in murine neuroblastoma cell line N1E-115, 21
Mouton, L.J., VanderHorst, V.G.J.M., Holstege, G., Large segmental differences in the spinal projections to the periaqueductal gray in the cat, 1
Mustanoja, S.M., see Laakso, M.-L., 61
Muyderman, H., Hansson, E., Nilsson, M., Adrenoceptor-induced changes of intracellular K^+ and Ca^{2+} in astrocytes and neurons in rat cortical primary cultures, 33

Nagatsu, T., see Mori, K., 21
Nakagawara, A., see Hiwasa, T., 115
Nakai, Y., see Seki, T., 127
Nakashima, A., see Mori, K., 21
Nakazato, Y., see Ito, S., 111
Naoki, H., see Konno, K., 99
Nilsson, M., see Muyderman, H., 33
Nitta, A., see Fukumitsu, H., 107
Nomoto, H., see Fukumitsu, H., 107

Obayashi, K., see Ando, Y., 123
Ogino, D., see Seki, T., 127
Oh, Y.J., see Kim, H.-J., 95
Ohashi, A., see Fukumitsu, H., 107
Ohlsson, P.-I., see Ando, Y., 123
Ohta, T., see Ito, S., 111
Ortí-Pareja, M., see Molina, J.A., 139
Ota, A., see Mori, K., 21

Pachinger, Th., see Klimesch, W., 9
Pepe, A., see Cioni, C., 57
Preston, J.E., see Hipkiss, A.R., 135
Przewłocka, B., Turchan, J., Lasoń, W., Przewłocki, R., Ethanol withdrawal enhances the prodynorphin system activity in the rat nucleus accumbens, 13
Przewłocki, R., see Przewłocka, B., 13

Reshef, A., Sperling, O., Zoref-Shani, E., Activation and inhibition of protein kinase C protect rat neuronal cultures against ischemia-reperfusion insult, 37
Restuccia, D., see Valeriani, M., 49
Rezvani, A., see Chen, F., 103
Ribeiro, J.A., see Gonçalves, M.L., 73
Ripper, B., see Klimesch, W., 9
Risso, J.-J., see Darbin, O., 69
Rostain, J.-C., see Darbin, O., 69

Sakuma, Y., see Kondo, Y., 45
Schmitt, T.L., see Blasko, I., 17
Seki, T., Shioda, S., Ogino, D., Nakai, Y., Arimura, A., Koide, R., Distribution and ultrastructural localization of a receptor for pituitary adenylate cyclase activating polypeptide and its mRNA in the rat retina, 127
Senba, E., see Kawai, Y., 87
Shioda, S., see Seki, T., 127
Sperling, O., see Reshef, A., 37
Steiner, E., see Blasko, I., 17
Stover, J.F., Lowitzsch, K., Kempski, O.S., Cerebrospinal fluid hypoxanthine, xanthine and uric acid levels may reflect glutamate-mediated excitotoxicity in different neurological diseases, 25
Suhr, O., see Ando, Y., 123

Surh, Y.-J., see Kim, H.-J., 95
Suzuki, K., see Kondo, Y., 45

Takayama, H., see Konno, K., 99
Tallón-Barranco, A., see Molina, J.A., 139
Tang, Y., see Gifford, A.N., 84
Terazaki, H., see Ando, Y., 123
Thomann, M., see Borst, A., 29
Tonali, P., see Valeriani, M., 49
Tortosa, A., López, E., Ferrer, I., Bcl-2 and Bax proteins in lewy bodies from patients with Parkinson's disease and Diffuse Lewy body disease, 78
Trieb, K., see Blasko, I., 17
Turchan, J., see Przewłocka, B., 13

Uchino, M., see Ando, Y., 123
Umezawa, K., see Hiwasa, T., 115

Valeriani, M., Restuccia, D., Di Lazzaro, V., Barba, C., Le Pera, D., Tonali, P., Dipolar generators of the early scalp somatosensory evoked potentials to tibial nerve stimulation in human subjects, 49
van Meeteren, N.L.U., Brakkee, J.H., Helders, P.J.M., Croiset, G., Gispen, W.H., Wiegant, V.M., Recovery of function after sciatic nerve crush lesion in rats selected for diverging locomotor activity in the open field, 131
VanderHorst, V.G.J.M., see Mouton, L.J., 1
Volkow, N.D., see Gifford, A.N., 84

Washington, S., see Kim, H.-J., 95
Weinberg, R.J., see Kharazia, V.N., 41
Wiegant, V.M., see van Meeteren, N.L.U., 131
Worthington, V.C., see Hipkiss, A.R., 135

Yamashita, T., see Ando, Y., 123
Yasuhara, T., see Konno, K., 99
Yoon, H.-R., see Kim, H.-J., 95

Zoref-Shani, E., see Reshef, A., 37